



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Minoru Umemoto et al.) Group Art Unit
 Serial No. : 10/585,707)
 Filed : July 10, 2006)
 For : PROCESS OF FORMING)
 ULTRAFINE CRYSTAL LAYER,)
 MACHINE COMPONENT HAVING)
 ULTRAFINE CRYSTAL LAYER)
 FORMED BY THE ULTRAFINE)
 CRYSTAL LAYER FORMING)
 PROCESS, PROCESS OF)
 PRODUCING THE MACHINE)
 COMPONENT, PROCESS OF)
 FORMING NANOCRYSTAL LAYER,)
 MACHINE COMPONENT HAVING)
 NANOCRYSTAL LAYER FORMED)
 BY THE NANOCRYSTAL LAYER)
 FORMING PROCESS, AND)
 PROCESS OF PRODUCING THE)
 MACHINE COMPONENT)
 Examiner : Christopher S. Kessler)

AMENDMENT

Hon. Commissioner of Patents and Trademarks
 Alexandria, VA 22313-1450

Dear Sir:

This amendment is submitted in response to the office action from the United States Patent and Trademark Office mailed July 9, 2010 and advisory action mailed November 16, 2010 to replace the previous amendment dated October 11, 2010. The applicant has submitted concurrently herewith a request for continued examination (RCE) under 37 CFR 1.114 with a prescribed fee.

Please make the following changes: